Attorney's Docket No.: 12732-064001 / US5158/



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jun Koyama et al.

**Art Unit** : 2673

Serial No.: 09/923,433

Examiner: Amare Mengistu

Filed

: August 8, 2001

Confirmation No.: 9952

Title

: LIQUID CRYSTAL DISPLAY DEVICE, METHOD OF DRIVING THE SAME,

AND METHOD OF DRIVING A PORTABLE INFORMATION DEVICE

HAVING THE LIQUID CRYSTAL DISPLAY DEVICE

## MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Reg. No. 37,640

Date: July 19, 2005

Customer No. 26171

Fish & Richardson P.C. 1425 K Street, N.W. - 11th Floor Washington, DC 20005-3500 Telephone: (202) 783-5070

Facsimile: (202) 783-2331

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U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 12732-064001

Application No. 09/923,433

by Applicant
(Use several sheets if necessary)

Jun Koyama et al.

Filing Date
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Applicant

Group Art Unit 2673

(37 CFR §188(b))

**U.S. Patent Documents Publication** Filing Date Examiner Desig. Document Subclass If Appropriate Initial Number Date Patentee Class ID AA 2002/0000969 A1 01/03/2002 Ozawa 04/25/2001 Kochi 05/15/2001 AB 2002/0018131 A1 02/14/2002 Yamazaki et al. 12/21/2001 AC 2002/0130828 A1 09/19/2002 2003/0067632 A1 04/10/2003 Ohta et al. 11/12/2002 AD 11/18/2002 2003/0098875 A1 05/29/2003 Kurokawa et al. ΑE 11/20/2002 06/05/2003 Kurokawa et al. AF 2003/0103025 A1 08/26/2004 Kondo et al. 08/14/2003 2004/0164322 A1 AG 11/17/1988 06/23/1992 Murakami et al. AH 5,125,045 06/09/1992 Usami ΑI 5,608,549 03/04/1997 01/23/1995 09/30/1997 Kawai et al. ΑJ 5,673,422 11/06/1996 Tsukamoto et al. ΑK 5,818,898 10/06/1998 12/16/1996 AL 5,841,482 11/24/1998 Wang et al. 09/12/1995 12/29/1998 Nakagawa AM 5,854,628 01/01/2002 Kida et al. 03/23/1999 6,335,728 B1 AN 02/05/2002 Huffman 05/30/2001 AO 6,344,672 B2 07/07/1998 AP 6,545,708 B1 04/08/2003 Tamayama et al. 10/17/2001 05/13/2003 Ohashi et al. AQ 6,564,237 B2 Yamazaki 04/17/2002 AR 6,579,736 B2 06/17/2003 04/25/2001 AS 6,683,596 B2 01/27/2004 Ozawa

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Desig. Document	Publication	Country or		Sub-	Translation	
Initial	ID D	Number	Date	Patent Office	Class	class	Yes	No_
	AT	09-212140	08/15/1997	JAPAN			AB	
	AU	11-064814	03/05/1999	JAPAN			AB	
	AV	CN 1337669	02/27/2002	CHINA			AB	

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement by Applicant Jul Koyama et al.  Filing Date  Group Art Unit		Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-064001	Application No. 09/923,433	
JUL 19 (Use several sheets if necessary) Filing Date Group Art Unit	6	Inigrmation Disclosure Statement		Applicant		
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(	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
	AW	U.S. Patent Application Office Action (Application No. 09/969,591) mailed June 30, 2005			
	AX	U.S. Patent Application Office Action (Application No. 09/916,306) mailed January 25, 2005			
	AY	U.S. Patent Application Office Action (Application No. 09/930,956) mailed May 2, 2005			
	AZ	China Patent Application Office Action (Application No. 01126012.2) mailed March 18, 2005			

Examiner Signature	Date Considered